

| FORM PTO-1449<br><b>INFORMATION DISCLOSURE STATEMENT</b>   |     |                    |         | ATTY. DOCKET NO.<br>2244.0010002/TGD/RLP |                            | APPLICATION NO.<br>To be assigned |             |
|--|-----|--------------------|---------|--|----------------------------|-----------------------------------|-------------|
|  |     |                    |         | FIRST NAMED INVENTOR<br>Ryota OHASHI     |                            |                                   |             |
|  |     |                    |         | FILING DATE<br>Herewith                  |                            | ART UNIT<br>To be assigned        |             |
| <b>U.S. PATENT DOCUMENTS</b>   |     |                    |         |  |                            |                                   |             |
| EXAMINER<br>INITIAL  |     | DOCUMENT<br>NUMBER | DATE    | NAME                                     | CLASS                      | SUB-CLASS                         | FILING DATE |
| TL   | AA1 | 4,920,733          | 5/1990  | Berrios                                  | /                          | /                                 |             |
| TL   | AB1 | 4,934,252          | 06/1990 | Giere                                    |                            |                                   |             |
| TL   | AC1 | 4,955,249          | 09/1990 | Wetor                                    |                            |                                   |             |
| TL   | AD1 | 5,069,037          | 12/1991 | Sakigawa et al.                          |                            |                                   |             |
| TL   | AE1 | 5,094,077          | 03/1992 | Okada                                    |                            |                                   |             |
| TL   | AF1 | 5,957,229          | 09/1999 | Ishii                                    |                            |                                   |             |
| TL   | AG1 | 6,122,996          | 09/2000 | Hauser et al.                            |                            |                                   |             |
|  | AH1 |                    |         |  |                            |                                   |             |
|  | AI1 |                    |         |  |                            |                                   |             |
|  | AJ1 |                    |         |  |                            |                                   |             |
|  | AK1 |                    |         |  |                            |                                   |             |
| <b>FOREIGN PATENT DOCUMENTS</b>  |     |                    |         |  |                            |                                   |             |
| EXAMINER<br>INITIAL  |     | DOCUMENT<br>NUMBER | DATE    | COUNTRY                                  | CLASS                      | SUB-CLASS                         | TRANSLATION |
|  | AL1 |                    |         |  |                            |                                   | Yes<br>No   |
|  | AM1 |                    |         |  |                            |                                   | Yes<br>No   |
|  | AN1 |                    |         |  |                            |                                   | Yes<br>No   |
|  | AO1 |                    |         |  |                            |                                   | Yes<br>No   |
|  | AP1 |                    |         |  |                            |                                   | Yes<br>No   |
| <b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>  |     |                    |         |  |                            |                                   |             |
|  | AR  | 1                  |         |  |                            |                                   |             |
|  | AS  | 1                  |         |  |                            |                                   |             |
|  | AT  | 1                  |         |  |                            |                                   |             |
| EXAMINER /Thomas Lazo/   |     |                    |         |  | DATE CONSIDERED 04/06/2006 |                                   |             |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |     |                    |         |  |                            |                                   |             |